

DaimlerChrysler AG

New set of claims

- 5 1. A method for operating a drive system for a motor
vehicle comprising an internal combustion engine
(1) and an electric machine (6), it being possible
to accelerate a driveshaft (4) of the internal
10 combustion engine by means of the electric machine
(6),
characterized
in that when the motor vehicle starts, an idling
rotational speed of the driveshaft (4) of the
internal combustion engine (1) is increased by the
15 electric machine (6).
2. The method as claimed in claim 1,
characterized
in that the electric machine (6) drives the
20 internal combustion engine (1) by means of a belt
(7).
3. The method as claimed in one of claims 1 or 2,
characterized
25 in that an exhaust gas turbocharger is used to
increase the charge pressure, and in that an
increase in the idling rotational speed
compensates for low efficiency of the turbocharger
at low rotational speeds.